



MAIL STOP PCT
PATENT

IFW

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Application No.: 10/591,539
Applicant: Takahiko YOSHIDA et al.
Filing Date: September 1, 2006
Group Art Unit: Unassigned
Title: ELECTROMAGNETIC WAVE ABSORBER
Docket No.: 2691-000055/US

REQUEST FOR RECORDATION OF
INTERNATIONAL PRELIMINARY EXAMINATION REPORT

MAIL STOP PCT

February 8, 2007

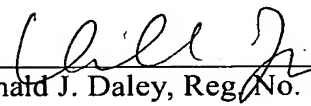
Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Applicant attaches hereto an International Preliminary Examination Report which has been issued in connection with the above-identified application. Please make this document part of the prosecution history of the present application.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By: 
Donald J. Daley, Reg. No. 34,813

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DJD/SAE/ame

Attachment: International Preliminary Examination Report

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF TRANSMITTAL
OF COPIES OF TRANSLATION
OF THE INTERNATIONAL PRELIMINARY REPORT
ON PATENTABILITY
(CHAPTER I OR CHAPTER II
OF THE PATENT COOPERATION TREATY)
(PCT Rules 44bis.3(c) and 72.2)

To:

SAIKYO, Keiichiro
Shikishima Building
Chuo-ku, Osaka-shi,
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JAPON

2-6, Bingomachi 3-chome,

受信

06.12.21

西教
SAIKYO

Date of mailing (day/month/year)

07 December 2006 (07.12.2006)

Applicant's or agent's file reference

62081CT

IMPORTANT NOTIFICATION

International application No.

PCT/JP2004/002503

International filing date (day/month/year)

01 March 2004 (01.03.2004)

Applicant

NITTA CORPORATION et al

1. Transmittal of the translation to the applicant.



The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter I).



The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter II).

2. Transmittal of the copy of the translation to the designated or elected Offices.

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following designated or elected Offices requiring such translation:

EP, KR

The following designated or elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

AE, AG, AL, AM, AP, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EA, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OA, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary report on patentability (Chapter II).

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned within the applicable time limit (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

The International Bureau of WIPO
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TRANSLATION

PATENT COOPERATION TREATY

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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 62081CT	FOR FURTHER ACTION	See Form PCT/IPEA/416
International application No. PCT/JP2004/002503	International filing date (day/month/year) 01.03.2004	Priority date (day/month/year)
International Patent Classification (IPC) or national classification and IPC H05K9/00, H01Q17/00		
Applicant NITTA CORPORATION		

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of <u>4</u> sheets, including this cover sheet.
3. This report is also accompanied by ANNEXES, comprising: a. <input checked="" type="checkbox"/> (sent to the applicant and to the International Bureau) a total of <u>10</u> sheets, as follows: <input checked="" type="checkbox"/> sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions). <input type="checkbox"/> sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box. b. <input type="checkbox"/> (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) _____, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).
4. This report contains indications relating to the following items: <input checked="" type="checkbox"/> Box No. I Basis of the report <input type="checkbox"/> Box No. II Priority <input type="checkbox"/> Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability <input type="checkbox"/> Box No. IV Lack of unity of invention <input checked="" type="checkbox"/> Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement <input type="checkbox"/> Box No. VI Certain documents cited <input type="checkbox"/> Box No. VII Certain defects in the international application <input type="checkbox"/> Box No. VIII Certain observations on the international application

Date of submission of the demand	Date of completion of this report
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2004/002503

Box No. 1	Basis of the report
1.	<p>With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.</p> <p><input type="checkbox"/> This report is based on translations from the original language into the following language _____ which is the language of a translation furnished for the purposes of:</p> <p><input type="checkbox"/> international search (Rule 12.3 and 23.1(b))</p> <p><input type="checkbox"/> publication of the international application (Rule 12.4)</p> <p><input type="checkbox"/> international preliminary examination (Rule 55.2 and/or 55.3)</p> <p>2. With regard to the elements of the international application, this report is based on <i>(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report)</i>:</p> <p><input type="checkbox"/> the international application as originally filed/furnished</p> <p><input checked="" type="checkbox"/> the description:</p> <p>pages <u>1, 2, 4-6, 8, 9, 11-29, 32</u> as originally filed/furnished</p> <p>pages* <u>3, 3/1, 7, 7/1, 10, 30, 30/1, 31</u> received by this Authority on <u>28.12.2005</u></p> <p>pages* _____ received by this Authority on _____</p> <p><input checked="" type="checkbox"/> the claims:</p> <p>nos. <u>2-10</u> as originally filed/furnished</p> <p>nos.* _____ as amended (together with any statement) under Article 19</p> <p>nos.* <u>1, 12-14</u> received by this Authority on <u>28.12.2005</u></p> <p>nos.* _____ received by this Authority on _____</p> <p><input checked="" type="checkbox"/> the drawings:</p> <p>sheets <u>fig. 1-20</u> as originally filed/furnished</p> <p>sheets* _____ received by this Authority on _____</p> <p>sheets* _____ received by this Authority on _____</p> <p><input type="checkbox"/> a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.</p> <p>3. <input checked="" type="checkbox"/> The amendments have resulted in the cancellation of:</p> <p><input type="checkbox"/> the description, pages _____</p> <p><input checked="" type="checkbox"/> the claims, nos. <u>11</u></p> <p><input type="checkbox"/> the drawings, sheets/figs _____</p> <p><input type="checkbox"/> the sequence listing (<i>specify</i>): _____</p> <p><input type="checkbox"/> any table(s) related to sequence listing (<i>specify</i>): _____</p> <p>4. <input type="checkbox"/> This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).</p> <p><input type="checkbox"/> the description, pages _____</p> <p><input type="checkbox"/> the claims, nos. _____</p> <p><input type="checkbox"/> the drawings, sheets/figs _____</p> <p><input type="checkbox"/> the sequence listing (<i>specify</i>): _____</p> <p><input type="checkbox"/> any table(s) related to sequence listing (<i>specify</i>): _____</p>

* If item 4 applies, some or all of those sheets may be marked "superseded."

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2004/002503

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims 1-10, 12-14	YES
	Claims	NO
Inventive step (IS)	Claims 1-10, 12-14	YES
	Claims	NO
Industrial applicability (IA)	Claims 1-10, 12-14	YES
	Claims	NO

2. Citations and explanations (Rule 70.7)

Document 1: Mitsuhiro AMANO and Hiroshi Kozuka, "Dotai Soshi wo Soka shita Denpa Kyushutai no Seigo Tokusei," The Institute of Electronics, Information and Communication Engineers Gijutsu Kenkyu Hokoku, 18 October 2002, Vol. 102, No. 406, pages 13 to 17

Document 2: JP 9-289392 A (Yugen Kaisha Kei Laboratory), 04 November 1997

Document 3: JP 10-224075 A (Nippon Paint Co., Ltd.), 21 August 1998

Document 4: JP 2003-243876 A (Hiroshi KODUKA), 29 August 2003

Claims 1 to 10 and 12 to 14

The invention set forth in claims 1 to 10 and 12 to 14 is not disclosed in document 1, document 2, document 3 or document 4 cited in the international search report; therefore, the invention in question is novel and involves an inventive step. In particular, the feature wherein the corners of the conductive elements have an arcuate form with a radius of curvature that has been configured so as to accommodate the resonance frequency is not disclosed in any of the documents. On the other

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2004/002503

Box No. V

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability:
citations and explanations supporting such statement

hand, the inventions set forth in the abovementioned claims of the present application exhibit an advantageous effect in that electromagnetic waves are received more efficiently as a result of the feature in question.
